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FORM PTO-1390 (REV. 2-2005)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 10589-034-999

ATTORNEY'S DOCKET NUMBER

		RANSMITTAL LETTER TO THE UN		U.S. APPLICATION NO. (if known, see 37CFR 1.5)							
	I	DESIGNATED/ELECTED OFFICE	(DO/EO/US)	10/551300							
		ONCERNING A SUBMISSION UNDE	FILING DATE	PRIORITY DATE CLAIMED							
PCI	7US20	S2004/009590 March 26, 2004 FINVENTION		March 27, 2003							
TAF	RGETI DLIFEI	ETING ENZYMES OF THE TRNA SPLICING PATHWAY I FERATIVE MOLECULES	FOR IDENTIFICATION OF A	NTI-FUNGAL AND/OR ANTI-							
		NT(S) FOR DO/EO/US herapeutics, Inc.									
App	licant	ant herewith submits to the United States Designated/ Elected	Office (DO/EO/US) the followi	ng items and other information:							
1.	\boxtimes	This is a FIRST submission of items concerning a filing	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.	\boxtimes	The U.S. has been elected (Article 31).									
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2)).									
6.		 a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US) An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 									
7.	Ø		 a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
, ·	Δ.	 a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 									
8.		An English language translation of the amendments to the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unexecuted).									
10.	Ö	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Iter	_	11. to 20. below concern document(s) or information included An Information Disclosure Statement under 37 CFR 1.97									
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13.	\boxtimes	A preliminary amendment.									
14.		An Application Data Sheet under 37 CFR 1.76.									
15.		A substitute specification.									
16.		A power of attorney and/or change of address letter.									
17.	\boxtimes	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 37 CFR 1.821- 1.825.									
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19.		A second copy of the English language translation of the	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).								
20		Other items or information: Sequence Listing in paper form: Transmittal of Sequence Listing: courtesy copy of International Application									

as filed; copy of International Publication No. WO2004/087884 A2; copy of International Search Report for PCT/US2004/09590

US APPLICATION NO. (If known, see 37 CFR 15) 3 0 INTERNATIONAL APPLICATION NO. PCT/US2004/009590								ATTORNEY'S DOCKET NUMBER 10589-034-999					
21. The following fees are submitted:													
BASIC NATIONAL FEE:													
Was the International Preliminary Examination Report prepared by the USPTO													
and do all filed claims in this U.S. application satisfy provisions of PCT Article 33(1)-(4) (i.e., novelty, inventive step and industrial capability)?													
Article 33(1)-(4) (i.e., novelty, inventive step and industrial capability)?													
	(\$100.00)												
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	00.00)												
ii) If no:													
	n International S												
or before payment of the search fee. (\$400.00)													
(b) No International Search Report will be provided to the USPTO. (\$500.00)													
TOTAL OF CALCULATIONS =								\$600.00					
Additional fee	e for specification	n and drawings	s filed in paper over 100 sl	heets (exc	luding								
sequence listing of computer programs listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.													
					DATE								
Total Sheets	Extra Sheets		of each additional 50 or for formula (round up to a whole num		RATE								
157 -100	57 /		2		x 250.00		$\neg \uparrow$	\$500.00					
Surcharge of \$130	0.00 for furnishi	ng the oath or d	leclaration later than 30 m	onths from	n the earliest		\$	\$130.00					
claimed priority d			L WILLIAM EVER		A TOTAL M		-						
CLAIMS		BER FILED	NUMBER EXTRA		RATE X			\$2000.00					
Total Claims		78 - 20	58		\$50.00		\dashv	\$2900.00 \$1000.00					
Independent Cla		8 - 3	5		\$200.00	=		\$1000.00					
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360.00													
		=	\$	\$5490.00									
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 50% \$2745.00													
0,30%		UBTOTAL =		\$	\$2745.00								
Surcharge of \$130	0.00 for furnishi	ng the English	Translation later than 30 r	nonths fro	m the earliest			\$0.00					
claimed priority of	late (37 CFR 1.4				\$0.00								
			TC	TAL NA	TIONAL FEE	=	\$	\$2745.00					
Fee for recording	the enclosed as	signment (37 C	FR 1.21 (h)). The assignment of the second o	nent must	be		\$	\$0.00					
accompanied by a	an appropriate co	over sheet (37 C	CFR 3.28, 3.31). 0 x \$40.0			 		*******					
			TOT	TAL FEE	S ENCLOSED	=	\$	\$2745.00					
								Amount to be refunded:					
								charged:					
a. A check in	n the amount of	\$	to cover the above fees is	enclosed.									
b. This is an No. 50-30	estimate of the	fees due. Pleas required fees.	e charge Deposit Account A copy of this sheet is enc	losed.									
c. The Com	missioner is here	by authorized t	o charge any additional fe		may be required,	or credit	any c	verpayment to	Deposit				
	lo. 50-3013. A		et is enclosed. r 37 CFR 1.495 has not l	neen met	a netition to res	vive (37 (TFR 1	l.137 (a) or (b))	must be				
filed and grante	d to restore the	International	Application to pending s	status.	a petition to to			(ш) 01 (ш),					
22. Other instructions													
				***	IEC DAY C	00502							
	=		n should be mailed to	JON	IES DAY 2	20583			·				
24. All tele	ephone inquiries	should be mad	e to .										
Laura A Carrer	:	الالا	111/1 (1. 1 m-	_	30 742			September 27,	2005				
Laura A. Coruzzi	<u> </u>		New W. W.	-/	30,742 REG. NO.			DATE	2003				